

Abstract

An object of the invention is to provide an electrophotographic photoreceptor using a non-contact type charging process excellent in wear resistance life and not causing injury and unevenness in density to the images to be formed for a long time by defining physical properties of the surface. In the electrophotographic photoreceptor using a non-contact type charging process, a creep value C_{IR} is 2.70% or more, preferably 3.00 % or more and the Vickers hardness (HV) at the surface is 20 or more and 25 or less in a case where a maximum indenting load of 30 mN is loaded to the surface under a circumstance at a temperature of 25°C and at a relative humidity of 50%. Since such an electrophotographic photoreceptor (1) is excellent in flexibility and has plasticity not too soft nor exhibiting fragility, the amount of film reduction due to wear is decreased during long time use, excellent surface smoothness is ensured and there is no occurrence of injury or unevenness in density to the formed images.